

| | Type | Hits | Search Text | DBs | Time Stamp |
|-----------|------|------|---|------------------------|----------------------|
| 1 | BRS | 3522 | signal adj level adj detect\$3 | US- PGPUB; USPAT | 2005/06/ 09 14:45 |
| 2 | BRS | 2 | signal adj level adj detect\$3 and error adj rate near calculat\$3 | US- PGPUB; USPAT | 2005/06/ 09 14:12 |
| 3 | BRS | 159 | signal adj level adj detect\$3 and error adj rate | US- PGPUB; USPAT | 2005/06/ 09 15:04 |
| 4 | BRS | 12 | signal adj level adj detect\$3 and error adj rate and noise adj power | US- PGPUB; USPAT | 2005/06/ 09 14:14 |
| 5 | BRS | 126 | level adj detect\$3 and error adj rate and noise adj power | US- PGPUB; USPAT | 2005/06/ 09 14:39 |
| 6 | BRS | 110 | level adj detect\$3 and error adj rate and noise adj power and threshold | US- PGPUB; USPAT | 2005/06/ 10 08:37 |
| 7 | BRS | 30 | threshold level adj detect\$3 and error adj rate and noise adj power | US- PGPUB; USPAT | 2005/06/ 09 14:59 |
| 8 | BRS | 218 | signal adj level adj monitor\$4 | US- PGPUB; USPAT | 2005/06/ 09 14:25 |
| 9 | BRS | 77 | signal adj level adj monitor\$4 and optical | US- PGPUB; USPAT | 2005/06/ 09 14:26 |
| 10 | BRS | 187 | signal adj level near monitor\$4 and optical | US- PGPUB; USPAT | 2005/06/ 09 14:26 |
| 11 | BRS | 65 | signal adj level near monitor\$4 optical | US- PGPUB; USPAT | 2005/06/ 09 14:26 |
| 12 | BRS | 44 | level adj detect\$3 and error adj rate and noise adj power and optical | US- PGPUB; USPAT | 2005/06/ 09 15:45 |
| 13 | BRS | 265 | signal adj level adj detect\$3 optical | US- PGPUB; USPAT | 2005/06/ 09 14:46 |

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|-----------|------|-----------|---|------------------|------------------|
| 14 | BRS | 2 | signal adj level adj detect\$3 optical and thresholds | US- PGPUB; USPAT | 2005/06/09 14:47 |
| 15 | BRS | 110 | level adj detect\$3 optical and thresholds | US- PGPUB; USPAT | 2005/06/09 14:48 |
| 16 | BRS | 48 | level adj detect\$3 with optical and thresholds | US- PGPUB; USPAT | 2005/06/09 14:56 |
| 17 | BRS | 16 | amplitude adj detect\$3 with optical and thresholds | US- PGPUB; USPAT | 2005/06/09 14:56 |
| 18 | BRS | 30 | threshold level adj detect\$3 and error and noise adj power and optical | US- PGPUB; USPAT | 2005/06/09 15:00 |
| 19 | BRS | 47 | signal adj level adj detect\$3 and error adj rate and optical | US- PGPUB; USPAT | 2005/06/09 15:27 |
| 20 | BRS | 473 | error adj rate and noise adj power and optical | US- PGPUB; USPAT | 2005/06/09 15:46 |
| 21 | BRS | 79 | error adj rate noise adj power and optical | US- PGPUB; USPAT | 2005/06/09 15:46 |
| 22 | BRS | 1025 4 | noise adj power | US- PGPUB; USPAT | 2005/06/10 08:37 |
| 23 | BRS | 41 | noise adj power near detect\$3 and optical | US- PGPUB; USPAT | 2005/06/10 08:37 |
| 24 | BRS | 110 | noise adj power near detect\$3 | US- PGPUB; USPAT | 2005/06/10 15:42 |
| 25 | BRS | 1331 0 | signal noise power detect\$3 | US- PGPUB; USPAT | 2005/06/12 16:59 |
| 26 | BRS | 1906 | signal noise power detect\$3 optical | US- PGPUB; USPAT | 2005/06/10 15:43 |

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|----|------|------|--|------------------|------------------|
| 27 | BRS | 72 | signal noise power detect\$3 optical and level near adjust\$4 | US- PGPUB; USPAT | 2005/06/12 16:19 |
| 28 | BRS | 36 | signal adj2 noise power detect\$3 optical and level near adjust\$4 | US- PGPUB; USPAT | 2005/06/10 16:14 |
| 29 | BRS | 6594 | amplitude and noise and inverse\$3 near proportional | US- PGPUB; USPAT | 2005/06/12 16:20 |
| 30 | BRS | 2510 | amplitude noise and inverse\$3 near proportional | US- PGPUB; USPAT | 2005/06/12 16:20 |
| 31 | BRS | 203 | amplitude noise and inverse\$3 near proportional and threshold calculat\$3 | US- PGPUB; USPAT | 2005/06/12 16:20 |
| 32 | BRS | 83 | amplitude noise and inverse\$3 near proportional and threshold calculat\$3 and optical | US- PGPUB; USPAT | 2005/11/15 14:37 |
| 33 | BRS | 1 | amplitude noise and inverse\$3 near proportional threshold calculat\$3 and optical | US- PGPUB; USPAT | 2005/06/12 16:42 |
| 34 | BRS | 122 | amplitude noise and inverse\$3 near proportional and threshold adjust\$3 and optical | US- PGPUB; USPAT | 2005/06/12 16:22 |
| 35 | BRS | 19 | amplitude noise and inverse\$3 near proportional and threshold adjust\$3 optical | US- PGPUB; USPAT | 2005/06/12 16:25 |
| 36 | BRS | 2067 | amplitude detect\$3 noise power detect\$3 | US- PGPUB; USPAT | 2005/06/12 16:26 |
| 37 | BRS | 330 | amplitude detect\$3 noise power detect\$3 optical | US- PGPUB; USPAT | 2005/06/12 16:26 |
| 38 | BRS | 112 | amplitude detect\$3 noise power detect\$3 optical and calculation | US- PGPUB; USPAT | 2005/06/12 16:34 |
| 39 | BRS | 0 | amplitude detect\$3 noise power detect\$3 wdm and calculation | US- PGPUB; USPAT | 2005/06/12 16:34 |

| | Type | Hits | Search Text | DBs | Time Stamp |
|----|------|------|--|------------------------|----------------------|
| 40 | BRS | 67 | amplitude detect\$3 noise power detect\$3 communicat\$4 and calculat\$4 | US- PGPUB; USPAT | 2005/06/ 12 16:34 |
| 41 | BRS | 27 | noise near proportional calculat\$3 and optical | US- PGPUB; USPAT | 2005/06/ 12 16:42 |
| 42 | BRS | 39 | amplitude inverse\$3 near proportional calculat\$3 and optical | US- PGPUB; USPAT | 2005/06/ 12 16:44 |
| 43 | BRS | 162 | signal noise power near detect\$3 and agc | US- PGPUB; USPAT | 2005/11/ 01 14:19 |
| 44 | BRS | 80 | signal noise power near detect\$3 and agc and optical | US- PGPUB; USPAT | 2005/06/ 12 17:03 |
| 45 | BRS | 28 | signal noise power near detect\$3 and agc optical | US- PGPUB; USPAT | 2005/06/ 12 17:03 |
| 46 | BRS | 876 | amplitude and noise and clock near extract\$3 | US- PGPUB; USPAT | 2005/11/ 01 11:16 |
| 47 | BRS | 588 | amplitude and noise and clock near extract\$3 and receiv\$3 near signal | US- PGPUB; USPAT | 2005/11/ 01 11:16 |
| 48 | BRS | 202 | amplitude and noise and clock near extract\$3 and receiv\$3 near signal and error near rate | US- PGPUB; USPAT | 2005/11/ 01 11:21 |
| 49 | BRS | 3 | amplitude and noise and clock near extract\$3 and receiv\$3 near signal and error near rate near calculat\$3 | US- PGPUB; USPAT | 2005/11/ 01 11:17 |
| 50 | BRS | 193 | amplitude and noise and clock near extract\$3 and receiv\$3 near signal and error near rate and control\$4 | US- PGPUB; USPAT | 2005/11/ 01 11:22 |
| 51 | BRS | 81 | amplitude noise and clock near extract\$3 and receiv\$3 near signal and error near rate and control\$4 | US- PGPUB; USPAT | 2005/11/ 01 14:20 |
| 52 | BRS | 33 | amplitude noise control\$4 and clock near extract\$3 and receiv\$3 near signal and error near rate | US- PGPUB; USPAT | 2005/11/ 01 13:30 |

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|----|------|------|--|------------------|------------------|
| 53 | BRS | 11 | detect\$3 near amplitude and detect\$3 near noise near power | US- PGPUB; USPAT | 2005/11/01 13:31 |
| 54 | BRS | 479 | level adj detect\$3 and error adj rate and optical | US- PGPUB; USPAT | 2005/11/01 13:42 |
| 55 | BRS | 161 | level adj detect\$3 and error adj rate optical | US- PGPUB; USPAT | 2005/11/01 13:43 |
| 56 | BRS | 14 | level adj detect\$3 error adj rate optical | US- PGPUB; USPAT | 2005/11/01 13:43 |
| 57 | BRS | 80 | amplitude with detect\$4 and noise near power with detect\$4 and proportional with noise near power and optical | US- PGPUB; USPAT | 2005/11/15 14:39 |
| 58 | BRS | 61 | amplitude with detect\$4 and noise near power with detect\$4 and proportional with noise near power and optical near signal | US- PGPUB; USPAT | 2005/11/15 14:48 |
| 59 | BRS | 1 | amplitude with detect\$4 and noise near power with detect\$4 and inverse\$3 proportional with noise near power and optical near signal | US- PGPUB; USPAT | 2005/11/15 14:48 |
| 60 | BRS | 97 | amplitude with detect\$4 and noise near power with detect\$4 and proportional with noise near power | US- PGPUB; USPAT | 2005/11/17 13:53 |
| 61 | BRS | 33 | control amplitude noise near power proportional | US- PGPUB; USPAT | 2005/11/17 14:36 |
| 62 | BRS | 2576 | "398"/\$.ccls. and threshold | US- PGPUB; USPAT | 2005/11/17 15:08 |
| 63 | BRS | 49 | "398"/\$.ccls. and threshold (previous or historic\$2) and threshold (present or current) | US- PGPUB; USPAT | 2005/11/17 15:01 |
| 64 | BRS | 330 | "398"/\$.ccls. and threshold and (previous or historic\$2) and (present or current) and noise | US- PGPUB; USPAT | 2005/11/17 15:02 |

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|-----------|------|------|--|------------------|------------------|
| 65 | BRS | 77 | "398"/\$.ccls. and threshold and (previous or historic\$2) (present or current) and noise | US- PGPUB; USPAT | 2005/11/17 15:02 |
| 66 | BRS | 46 | "398"/\$.ccls. and threshold and (previous or historic\$2) (present or current) and noise and amplitude | US- PGPUB; USPAT | 2005/11/17 15:03 |
| 67 | BRS | 38 | "398"/26.ccls. and threshold | US- PGPUB; USPAT | 2005/11/17 15:47 |
| 68 | BRS | 53 | "398"/27.ccls. and threshold | US- PGPUB; USPAT | 2005/11/17 15:47 |
| 69 | BRS | 25 | "398"/27.ccls. and threshold control\$4 | US- PGPUB; USPAT | 2005/11/17 15:47 |
| 70 | BRS | 15 | "398"/26.ccls. and threshold control\$4 | US- PGPUB; USPAT | 2005/11/17 15:54 |
| 71 | BRS | 25 | "398"/38.ccls. and threshold control\$4 | US- PGPUB; USPAT | 2005/11/17 15:54 |
| 72 | BRS | 52 | Taga-Hidenori.in. | US- PGPUB; USPAT | 2005/11/22 14:49 |
| 73 | BRS | 40 | "398"/\$.ccls. and error rate calculat\$3 and noise power and amplitude | US- PGPUB; USPAT | 2006/03/22 10:08 |
| 74 | BRS | 29 | "398"/\$.ccls. and error rate calculat\$3 and noise power and amplitude and (threshold or identification) | US- PGPUB; USPAT | 2006/03/22 10:33 |
| 75 | BRS | 244 | "375"/\$.ccls. and error rate calculat\$3 and noise power and amplitude and (threshold or identification) | US- PGPUB; USPAT | 2006/03/22 10:34 |
| 76 | BRS | 67 | "375"/\$.ccls. and error rate calculat\$3 and noise power and amplitude and (threshold or identification) and clock recovery | US- PGPUB; USPAT | 2006/03/22 10:34 |

| | Type | Hits | Search Text | DBs | Time Stamp |
|-----------|------|------|--|------------------------|----------------------|
| 77 | BRS | 52 | "375"/\$.ccls. and error rate calculat\$3 and noise power and amplitude detect\$3 and (threshold or identification) and clock recovery | US- PGPUB; USPAT | 2006/03/ 22 10:35 |
| 78 | BRS | 4 | Saruwatari-Eiji.in. | US- PGPUB; USPAT | 2006/03/ 22 10:42 |